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ABSTRACT

A method for impregnating decorative papers which are used for producing highly abrasion-proof laminate floor materials. The decorative paper is first moistened with an amino resin and is thus impregnated. The amount of resin applied is controlled using dosing rollers. In addition, a layer including an amino resin is sprayed with a special dispersion onto the moistened decorative paper. The final mass per unit area with regard to the dry mass of the base paper ranges from 100% to 250%.